

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Claude Mathieu *et al.* Confirmation No.: 6834  
Application No.: 10/784,046 Art Unit: 3738  
Filed: 02/20/2004 Examiner: Pellegrino, Brian E.  
Attorney Docket No: 8932-823-999  
(001227-0122)  
For: INTERSPINAL PROSTHESIS

**RESPONSE TO THE SECOND NOTICE OF NON-COMPLIANT AMENDMENT DATED  
AUGUST 8, 2007, TO THE FIRST NOTICE OF NON-COMPLIANT AMENDMENT DATED  
MAY 14, 2007 AND TO THE OFFICE ACTION DATED FEBRUARY 8, 2007**

**Mail Stop AMENDMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Notice of Non-Compliant Amendment of the United States Patent and Trademark Office dated August 8, 2007, in response to the Notice of Non-Compliant Amendment of the United States Patent and Trademark Office dated May 14, 2007 and in response to the Office Action of the United States Patent and Trademark Office dated February 8, 2007, Applicants respectfully submit the following revisions and remarks:

**Amendments to the Specification** begin on page 3 of this response

**Amendments to the Claims** begin on page 4 of this response

**Remarks** begin on page 13 of this response

Application No. 10/784,046  
Amendment filed September 5, 2007  
Response to the Notice of Non-Compliant Amendment dated August 8, 2007

**Conclusion** begins on page 26 of this response

**Drawings (Replacement Sheets)** begin on page 28 of this response